



ACADEMY FOR THE ARTS SCIENCE A

895 International Drive
Myrtle Beach, SC 29579

Grades	9-12 Career Center	
Enrollment	213 Students	
Director	Ronnie Burgess	843-903-8460
Board Chair	Will Garland	843-358-8002
Superintendent	Dr. Cynthia Elsberry	
		843-488-6700

THE STATE OF SOUTH CAROLINA 2010 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2010	N/A	N/A
2009	Excellent	Excellent
2008	Excellent	Excellent
2007	Excellent	Excellent
2006	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, SC's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

ABSOLUTE RATINGS OF CAREER CENTERS*

Excellent	Good	Average	Below Average	At-Risk
17	14	1	4	1

* Ratings are calculated with data available by 03/07/2011.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=213)			
With disabilities other than speech	N/A	N/A	9.8%
Career/technology students in co-curricular organizations	0.0%	No Change	15.0%
Enrollment in career/technology courses	213	Down from 312	611
Students participating in work-based experiences	0.5%	Up from 0.0%	27.2%
Teachers (n=17)			
Teachers with advanced degrees	70.6%	Up from 50.0%	25.0%
Continuing contract teachers	82.4%	Down from 83.3%	75.0%
Teachers with emergency or provisional certificates	11.8%	Up from 5.6%	21.4%
Teachers returning from previous year	72.0%	Down from 84.9%	91.6%
Teacher attendance rate	92.8%	Up from 92.7%	95.9%
Average teacher salary*	\$59,390	Up 5.6%	\$48,180
Professional development days/teacher	14.0 days	Down from 21.1 days	12.8 days
School			
Director's years at Center	4.0	Up from 3.0	6.0
Dollars spent per pupil**	\$16,895	Up 18.7%	\$3,276
Percent of expenditures for teacher salaries**	62.9%	Up from 48.4%	56.9%
Percent of expenditures for instruction**	67.9%	Down from 69.5%	66.6%
Parents attending conferences	100.0%	No Change	94.9%
SACS accreditation	Yes	No Change	Yes

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	26	187	72
Percent satisfied with learning environment	96.2%	90.9%	87.3%
Percent satisfied with social and physical environment	96.0%	92.5%	91.5%
Percent satisfied with school-home relations	100.0%	90.9%	80.3%

* Only eleventh grade students and their parents were included.

Abbreviations for Missing Data

N/A--Not Applicable N/AV--Not Available N/C--Not Collected N/R--Not Reported I/S--Insufficient Sample

Performance By Student Groups

	Technical Skill Attainment			Graduation Rate			Placement Rate		
	This Center		State Center Average %	This Center		State Center Average %	This Center		State Center Average %
	n	%		n	%		n	%	
All Students									
	0.0%	0.0%	86.0%	0.0%	0.0%	95.8%	173	99.4%	96.7%
Students with Disabilities on Diploma Track									
	0.0%	0.0%	74.1%	0.0%	0.0%	80.3%	8	100.0%	93.5%
Gender									
Male	0.0%	0.0%	83.3%	0.0%	0.0%	94.7%	77	98.7%	97.2%
Female	0.0%	0.0%	89.1%	0.0%	0.0%	96.8%	96	100.0%	96.2%
Racial/Ethnic Group									
White	0.0%	0.0%	89.7%	0.0%	0.0%	97.1%	145	100.0%	97.3%
African American	0.0%	0.0%	80.6%	0.0%	0.0%	93.7%	16	100.0%	95.8%
Asian/Pacific Islander	0.0%	0.0%	92.3%	0.0%	0.0%	98.9%	5	80.0%	96.9%
Hispanic	0.0%	0.0%	87.3%	0.0%	0.0%	96.3%	5	100.0%	97.8%
American Indian/Alaskan	0.0%	0.0%	78.5%	0.0%	0.0%	100.0%	0	0.0%	84.6%
Migrant Status									
Migrant	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	0.0%	0.0%	89.4%	0.0%	0.0%	96.3%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	0.0%	0.0%	81.8%	0.0%	0.0%	94.2%	35	97.1%	95.3%

* n = number of students on which percentage is calculated.

Definitions of Performance Rating Terms

- * Technical Skill Attainment --- The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.
- * Graduation Rate --- The percentage of 12th grade career and technology students who graduate in the spring.
- * Placement Rate --- The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment.

Abbreviations for Missing Data

N/A--Not Applicable N/AV--Not Available N/C--Not Collected N/R--Not Reported I/S--Insufficient Sample

Report of Director and School Improvement Council

The Academy for the Arts, Science and Technology has completed another banner year and we are very proud of our students and staff. We realized that the expectation for continued academic excellence had been raised significantly and I am proud of the efforts of all students and staff made as they rose to meet those expectations.

The 2009-10 school year saw the Pre-Medicine major grow to 120 students and the implementation of a Cyber Surgery unit that allowed students to evaluate, diagnose, treat and develop treatment plans for their "patients" while being evaluated by real doctors and nurses live via Skype from Bethesda, Maryland proved an excellent addition. The Pre-Engineering major had its most successful robotics team since its implementation four years ago. The team advanced to the quarter finals and finished 14th in a field of 36 teams. The Environmental Science major showed great progress with their underwater robotics program and this year and we fully implemented Pod-Casting in one of our social studies classrooms. The Theater and Dance majors held great performances throughout the year with many of them student produced and directed. The Advanced Art major had strong showings winning virtually every category. We participated in the first Horry County Schools technology fair and had strong showings from our Entertainment Technology and Digital Communications majors. The education major produced a strong senior class and has a very promising junior class returning next fall. This year marked our second year graduating students from the Connect program and I'm proud of the fact that 36 students successfully completed the program.

We are also pleased to report that we have maintained our status as a Palmetto Gold School for the 2009-10 school year. In addition to that, we have once again been named a "Pacesetter School" by SREB. This award is bestowed on 30 high schools throughout the nation and is based on academic excellence in English, math, and science. This year we again tested students in our Pre-Medicine program using the National Consortium on Health Science certification exam. This year 96% of our students successfully completed the exam compared to 43% for the state and 36% nationally. Our school wide goals continue to focus on literacy across the curriculum. We have made significant stride and will continue to work diligently towards meeting those goals.

Ronnie K. Burgess, Principal

No Child Left Behind

School Adequate Yearly Progress	N/A
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